

WHAT IS CLAIMED IS:

1. A battery-connecting member (1), comprising:
 - a base (2) including a battery terminal (7) configured for releasable connection to a battery post (6) of a battery (5), at least one busbar (8B) and at least one fuse (10) replaceably disposed in electrical connection between the battery terminal (7) and the busbar (8B); and
 - a casing (3) disposed between at least portions of the battery (5) and the base (2), the casing (3) having a fuse replacement hindrance portion (17) for hindering replacement of the fuse (10) when the base (2) is assembled to the casing (3).
2. The battery-connecting member (1) of claim 1, wherein the fuse replacement hindrance portion (17) comprises an operation space closing wall (17) for at least partly closing an operation space (S) for the replacement of the fuse (10).
3. The battery connecting member (1) of claim 2, wherein the operation space closing wall (17) comprises a view-enabling portion (18) so that the fuse (10) can be seen therethrough.
4. The battery-connecting member (1) of claim 1, further comprising a cover (4) for at least partly covering the base (2) and the casing (3) from a side substantially opposite to the battery (5).
5. The battery-connecting member (1) of claim 4, wherein the cover (4) has at least one locking piece (19) resiliently engageable with at least one of the casing (3) and the base (2).

6. The battery-connecting member (1) of claim 1, wherein the base (2) has a battery terminal (7) electrically connected to a first fuse connecting portion (9) and a second fuse connecting portion (9) electrically connected to the busbar (8B), wherein the first and second fuse connecting portions (9) are electrically connectable by the fuse (10).

7. A battery-connecting member (1), comprising:

a casing (3) configured for mounting on a battery (5) in proximity to a battery post (6) of the battery (5), the casing (3) including a fuse accommodating space (15) defined at least partly by a wall (17); and

a base (2) removably mounted to the casing (3), the base (2) including a battery terminal (7) configured for releasable connection to the battery post (6), at least one busbar (8B) with a fuse connector (9) disposed in the fuse accommodating space (15), the fuse connector (9) having at least one fuse receiving groove (11) opening toward the wall (17) and configured for replaceably receiving a fuse (10) along a direction (A) aligned to intersect the wall (17), the fuse connector (9) being spaced from the wall (17) a distance selected to require removal of the base (2) from the casing (3) to replace the fuse (10).

8. The battery-connecting member (1) of claim 7, further comprising a cover (4) for at least partly covering the base (2) and the casing (3) from a side substantially opposite the battery (5).

9. The battery connecting member (1) of claim 8, wherein the cover (4) has at least one locking piece (19) resiliently engageable with at least one of the casing (3) and the base (2).

10. A method of connecting a battery (5) to a load terminal (12), comprising:

providing a base (2) having a battery terminal (7) configured for coupling to a battery post (6) of the battery (5), at least one busbar (8A, 8B) connectable with the load terminal (12) and at least one fuse connector (9) between the battery terminal (7) and the busbar (8A, 8B);

connecting a fuse (10) to the fuse connector (9) by moving the fuse (10) along a fuse connecting direction (A) relative to the fuse connector (9);

assembling the base (2) to a casing (3) along an assembling direction aligned at an angle to the fuse connecting direction (A) so that the fuse (10) is partly surrounded by a fuse replacement hindering wall (17) of the base (2);

mounting the casing (3) on the battery (5); and

electrically connecting the battery terminal (7) to the battery post (6).

11. The method of claim 10, further comprising mounting a cover (4) to at least one of the base (2) and the casing (3) from a side substantially opposite the battery (5).